

## MAX J. KUNEY COMPANY

120 N Ralph Spokane WA 99202-4744  
 PO Box 4008 Spokane WA 99220-0008  
 Phone: (509) 535-0651 Fax: (509) 534-6828

*Submittal Transmittal*

To:

Will Smith, P.E.  
 WSDOT  
 PO Box 12560  
 Yakima WA 98909-2560

Copy to: Jobsite 80

Date	2/21/11	80KLB-029
Attention	Will Smith/John Harris	
Regarding	I-90 Hyak to Snowshed Vicinity	
Contract No.	7852	
F.A.P. No.	State Project	

WE ARE SENDING THE FOLLOWING ITEMS BY: ☐ US MAIL ☐ FAX ☐ HAND DELIVERED ☐ E-MAIL ☐ FED-X

☐ DRAWINGS ☐ PRINTS ☐ PLAN ☐ SAMPLES ☐ SPECIFICATIONS

☐ COPY OF LETTER ☐ CHANGE ORDER

COPIES	DATE	NUMBER	DESCRIPTION
1			<b>KLB Submittal -</b>  <b>Previously submitted Blast Plan Template.</b> <b>(This system was in use for part of last season starting</b> <b>With blast #41)</b>

## THESE ARE TRANSMITTED as checked below:

- ☐ For approval
- ☐ For your use
- ☐ Approved as submitted
- ☐ Approved as noted
- ☐ Returned for corrections
- ☐ Resubmit \_\_\_\_\_copies for approval
- ☐ Submit \_\_\_\_\_copies for distribution
- ☐ Return \_\_\_\_\_corrected prints
- ☐ For review and comment
- ☐ Prints returned after loan to us
- ☐ As requested

## REMARKS

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SIGNED:

*Aliesha Cline for*


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 Kelly Griffith - Project Manager



TO: Max J. Kuney Company  
PO Box 4008  
Spokane, WA 99202

TRANSMITTAL NO: 72

DATE: 2/21/2011 JOB NO: 210845

ATTN: Aliesha Cline, Project Administrator

RE: I-90 Hyak to Snowshed Vicinity-Phase 1 B

CONTRACT: 7852

LADIES AND/OR GENTLEMEN:

WE ARE SENDING YOU (X) Attached ( ) under separate cover the following items:

- ☐ SHOP DRAWINGS  
☐ CERTS  
☒ OTHER

- ☐ RAMS  
☐ QPL

- ☐ SAMPLES  
☐ PRINTS

COPIES	DATE	REF. NO.	PG #	DESCRIPTION
1	2/21/2011			Blast Plan Template

THESE ARE SUBMITTED AS CHECKED BELOW:

- ☒ FOR APPROVAL  
☐ SIGNED  
☐ FOR YOUR USE  
☐ FOR REVIEW AND COMMENT

REMARKS:

Copy: Job File

Signed: JC Brown, Field Engineer  
KLB Construction, Inc.  
jcb@klbconstruction.com

Pressure Line May Be Up To 250' Min. 3" D Holes On 30" C.G. 208/1 Scope

30' Fast PRODUCTION

50	25	0	42	67	92	117
134	108	84	124	151	174	201
218	153	128	210	235	260	285
302	237	212	294	319	344	369
386	321	296	378	403	428	453
470	405	380	462	487	512	537
554	489	464	546	571	596	621
638	573	548	630	655	680	705
722	657	632	714	739	764	789
806	741	716	798	823	848	873
890	825	800	882	907	932	957
974	909	884	966	991	1016	1041
1058	993	968	1050	1075	1100	1125
1142	1077	1052	1134	1159	1184	1209
1226	1161	1136	1218	1243	1268	1293
1310	1245	1220	1302	1327	1352	1377
1394	1329	1304	1386	1411	1436	1461
1478	1413	1388	1470	1495	1520	1545
1562	1497	1472	1554	1579	1604	1629
1646	1581	1556	1638	1663	1688	1713
1730	1665	1640	1722	1747	1772	1797

UP TO 9 EQUAL SPACES @ 8' TO 10'

PRODUCTION MAY BE UP TO 150' DEEP  
MAXIMUM OF 10 ROWS WIDE SPACING MAY BE 8' TO 10'

### STANDARD Blast Design Component A

Speed 1:20

#### Notes:

- 1) Plan A is suitable for Blasting Lateral Ties in Areas Where THE FREE FACE IS WITHIN 50' OF T-90 AND SHOULD BE USED WHEN Rock Movement IS NEEDED TO BE AS PARALLEL TO THE PRESSURE AS POSSIBLE.
- 2) IF SPACING IS TO BE MORE THAN 10 ROWS DEEP PRESSURE SHOULD BE SHOT SEPARATE

STANDARD BLAST DESIGN COMPONENT B  
SCALE 1" = 5'

